Quality. Uncompromised

ROTEL®

Technical Manual

AM/FM STEREO RECEIVER

RX-403

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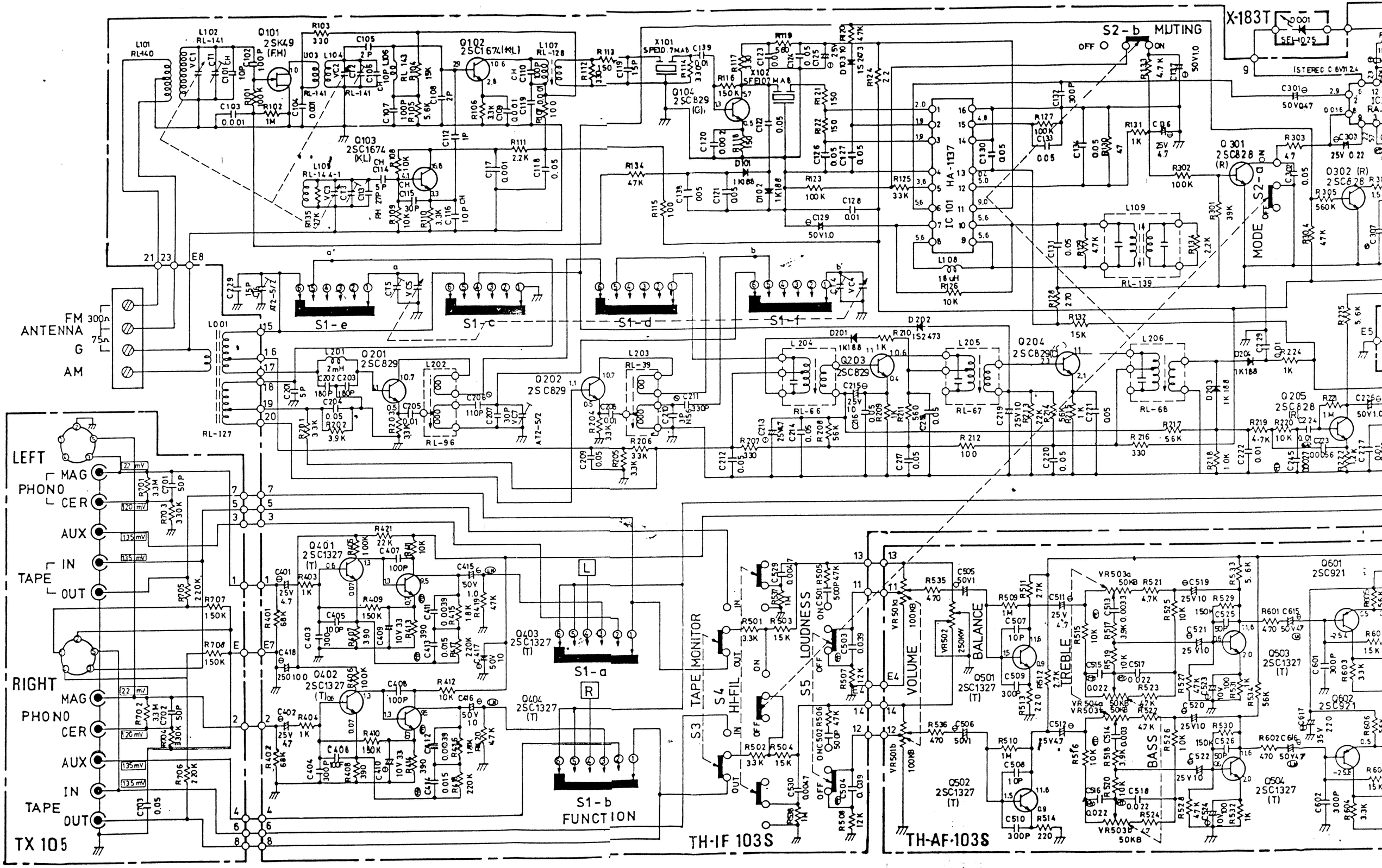

THIS SCHEMATIC DIAGRAM IS AVAILABLE COMBINATION OF LW/MW/FM UNITS ONLY WHEN UNITS CONBINE JUST AM/FM ONLY THERE WERE MADE SOME MODUFICATIONS AS FOLLOWING:

1. ANTENNA COIL L001 CHANGED FROM RL-127 TO RL-611-1
2. CANCELED S1-e AND S1-1 SHORTED a AND a', b AND b',
3. CANCELED CT6, CT7, C229 C206 C207
4. CANCELED L201, C202, C203 C205, C209
5. CANCELED R203, R205, R206
6. CANCELED L202
7. CANCELED Q201

FOR BEAB, CEE, SEV

1. CHANGED TRANSFORMER T001 TO E-1 TYPE
2. CANCELED F901
3. CD01SPARK KILLER USED 0.047u X TYPE
4. USED MINATURE FUSES IN ALL FUSES

FOR CSA, UL

1. CHANGED TRANSFORMER T001 TO A TYPE
2. CD01 SPARK KILLER USED NSK-135 (FOR UL)
3. CD01SPARKKILLER USED LP-3 (FOR CSA)
4. ON FUSE PCB ADDED 3.5A FUSES F801 F802 (FOR CSA)

RESISTORS

5% TOLERANCE UNLESS OTHERWISE NOTED
K---KILO OHM
M---MEGA OHM
▼---COMPOSITION RESISTORS 1/2 WATT
RSN---METAL OXIDE FILM RESISTORS
NON MARK---LOW NOISE TYPE CARBON RESISTO

ITEM	SCHEMATIC LOCATION	LAST
FM IF AMP	R 135	C 139
AM IF AMP	R225	C229
FM MPX AMP	R323	C 320
EQUALIZER	R421	C417
TONE CONTOROL	R 538	C 530
MAIN AMP	R632	C617
TERMINA PCB	R708	C 703
POWER SUPPLY	R905	C915
CHASSIS	R001	C001
SPEAKER PCB	R1002	—

POWER TRANSFORMER STRAPPING

TT-106E
BRN
AC240V BLU WHT
BRN
AC220V BLU WHT

TT-106E-1
BRN
AC240V BLU WHT
BRN
AC220V BLU WHT

TT-106A
ORN
AC120V YLW

VOLTAGE SELECTOR

SPARK KILLER NSK 135
LP3 0047X TAPE 4700PF

POWER TRANSFORMER

SWITCHED

ONLY USED IN THE UNITS FOR THE LINE VOLTAGE AC 100V/120V AREA

TX-101S

RIGHT SPKR-B LEFT
RIGHT SPKR-A LEFT

PHONES

FOR CSA, UL

1. CHANGED TRANSFORMER T001 TO A TYPE
2. C001 SPARK KILLER USED NSK-135 (FOR UL)
3. C001 SPARK KILLER USED LP-3 (FOR C S A)
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CAPACITORS

---LOW NOISE ELECTROLYTIC CAPACITORS
---MYLAR FILM CAPACITORS
---POLYSTYRENE FILM CAPACITORS
---TANTALUM CAPACITORS
---ELECTROLYTIC CAPACITORS
---CERAMIC CAPACITORS
UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITANCE VALUES ARE EXPRESSED IN MFD

HA-1137 TOP VIEW RA-1156

BOTTOM VIEW E C B

2SC1318
2SC1327
2SC1674
2SC828
2SC829
2SA684
2SA750E

BOTTOM VIEW G S D

2SK49

SIDE VIEW 2SC1986 B C E